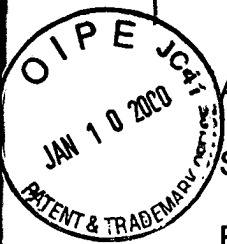


#71B
K Cooper
1-20-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Jorge A. Morando

Serial No.: 09/130,937

Examiner: Ninh H. Nguyen

Filed: August 7, 1998

Art Unit: 3745

For: ADVANCED MOTOR DRIVEN IMPELLER PUMP FOR MOVING
METAL IN A BATH OF MOLTEN METAL

RESPONSE

Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

In response to the Office Action of September 7, 1999, please amend the
above-identified application as follows:

IN THE SPECIFICATION

L

Please add to page 6, after line 20, the following:

1 The clearance between the driving structure (shaft) and the
2 socket is formed by the steps of forming the outer tubular
3 shield with a lower blind end, disposing a cement in the blind
4 end of the outer tubular shield to form a socket having a
5 configuration similar to but larger than that of the driving
6 structure; disposing a wax that turns to a gas when exposed
7 to the heat in a bath of molten metal, in the socket; disposing
8 the driving structure in the wax; telescopically inserting the
9 inner tubular shield and the outer tubular shield to engage

01/12/2000 HLE111 00000055 09130937

02 FC:203
03 FC:202

9.00 OP
39.00 OP

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